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Pt. 63, Subpt. IIII, Table 2

For the following device . . .	You must meet the following operating limit . . .	And you must demonstrate continuous compliance with the operating limit by
6. Emission capture system that is a PTE.	<p>a. The direction of the air flow at all times must be into the enclosure; and either.</p> <p>b. The average facial velocity of air through all natural draft openings in the enclosure must be at least 200 feet per minute; or</p> <p>c. The pressure drop across the enclosure must be at least 0.007 inch water, as established in Method 204 of appendix M to 40 CFR part 51.</p>	<p>i. Collecting the direction of air flow, and either the facial velocity of air through all natural draft openings according to §63.3168(g)(1) or the pressure drop across the enclosure according to §63.3168(g)(2); and</p> <p>ii. Maintaining the facial velocity of air flow through all natural draft openings or the pressure drop at or above the facial velocity limit or pressure drop limit, and maintaining the direction of air flow into the enclosure at all times.</p>
7. Emission capture system that is not a PTE.	<p>a. The average gas volumetric flow rate or duct static pressure in each duct between a capture device and add-on control device inlet in any 3-hour period must not fall below the average volumetric flow rate or duct static pressure limit established for that capture device according to §63.3167(f). This applies only to capture devices that are not part of a PTE that meets the criteria of §63.3165(a) and that are not capturing emissions from a downdraft spray booth or from a flashoff area or bake oven associated with a downdraft spray booth.</p>	<p>i. Collecting the gas volumetric flow rate or duct static pressure for each capture device according to §63.3168(g);</p> <p>ii. Reducing the data to 3-hour block averages; and</p> <p>iii. Maintaining the 3-hour average gas volumetric flow rate or duct static pressure for each capture device at or above the gas volumetric flow rate or duct static pressure limit.</p>

[69 FR 22623, Apr. 26, 2004, as amended at 72 FR 20236, Apr. 24, 2007]

TABLE 2 TO SUBPART IIII OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART IIII OF PART 63

You must comply with the applicable General Provisions requirements according to the following table

Citation	Subject	Applicable to subpart IIII	Explanation
§ 63.1(a)(1)–(12) .....	General Applicability .....	Yes.	Applicability to subpart IIII is also specified in § 63.3081.
§ 63.1(b)(1)–(3) .....	Initial Applicability Determination	Yes .....	
§ 63.1(c)(1) .....	Applicability After Standard Established.	Yes.	
§ 63.1(c)(2) .....	Applicability of Permit Program for Area Sources.	No .....	Area sources are not subject to subpart IIII.
§ 63.1(c)(5) .....	Extensions and Notifications .....	Yes.	
§ 63.1(e) .....	Applicability of Permit Program Before Relevant Standard is Set.	Yes.	
§ 63.2 .....	Definitions .....	Yes .....	Additional definitions are specified in § 63.3176.
§ 63.3(a)–(c) .....	Units and Abbreviations .....	Yes.	
§ 63.4(a)(1)–(5) .....	Prohibited Activities .....	Yes.	
§ 63.4(b)–(c) .....	Circumvention/Fragmentation .....	Yes.	
§ 63.5(a) .....	Preconstruction Review Applicability.	Yes.	
§ 63.5(b)(1)–(6) .....	Requirements for Existing, Newly Constructed, and Reconstructed Sources.	Yes.	
§ 63.5(d) .....	Application for Approval of Construction/Reconstruction.	Yes.	
§ 63.5(e) .....	Approval of Construction/Reconstruction.	Yes.	
§ 63.5(f) .....	Approval of Construction/Reconstruction Based on Prior State Review.	Yes.	
§ 63.6(a) .....	Compliance With Standards and Maintenance Requirements—Applicability.	Yes.	
§ 63.6(b)(1)–(7) .....	Compliance Dates for New and Reconstructed Sources.	Yes .....	Section 63.3083 specifies the compliance dates.
§ 63.6(c)(1)–(5) .....	Compliance Dates for Existing Sources.	Yes .....	
§ 63.6(e)(1)–(2) .....	Operation and Maintenance .....	Yes.	

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Citation	Subject	Applicable to subpart III	Explanation
§ 63.6(e)(3) .....	SSMP .....	Yes .....	Only sources using an add-on control device to comply with the standard must complete SSMP.
§ 63.6(f)(1) .....	Compliance Except During Start-up, Shutdown, and Malfunction.	Yes .....	Applies only to sources using an add-on control device to comply with the standards.
§ 63.6(f)(2)–(3) .....	Methods for Determining Compliance.	Yes.	
§ 63.6(g)(1)–(3) .....	Use of an Alternative Standard ..	Yes.	
§ 63.6(h) .....	Compliance With Opacity/Visible Emission Standards.	No .....	Subpart III does not establish opacity standards and does not require continuous opacity monitoring systems (COMS).
§ 63.6(i) .....	Extension of Compliance .....	Yes.	
63.6(j) .....	Presidential Compliance Exemption.	Yes.	
§ 63.7(a)(1) .....	Performance Test Requirements—Applicability.	Yes .....	Applies to all affected sources. Additional requirements for performance testing are specified in §§ 63.3164 and 63.3166.
§ 63.7(a)(2) .....	Performance Test Requirements—Dates.	Yes .....	Applies only to performance tests for capture system and control device efficiency at sources using these to comply with the standards. Section 63.3160 specifies the schedule for performance test requirements that are earlier than those specified in § 63.7(a)(2).
§ 63.7(a)(3) .....	Performance Tests Required By the Administrator.	Yes.	
§ 63.7(b)–(e) .....	Performance Test Requirements—Notification, Quality Assurance, Facilities Necessary for Safe Testing Conditions During Test.	Yes .....	Applies only to performance tests for capture system and add-on control device efficiency at sources using these to comply with the standards.
§ 63.7(f) .....	Performance Test Requirements—Use of Alternative Test Method.	Yes .....	Applies to all test methods except those used to determine capture system efficiency.
§ 63.7(g)–(h) .....	Performance Test Requirements—Data Analysis, Recordkeeping, Reporting, Waiver of Test.	Yes .....	Applies only to performance tests for capture system and add-on control device efficiency at sources using these to comply with the standards.
§ 63.8(a)(1)–(3) .....	Monitoring Requirements—Applicability.	Yes .....	Applies only to monitoring of capture system and add-on control device efficiency at sources using these to comply with the standards. Additional requirements for monitoring are specified in § 63.3168.
§ 63.8(a)(4) .....	Additional Monitoring Requirements.	No .....	Subpart III does not have monitoring requirements for flares.
§ 63.8(b) .....	Conduct of Monitoring .....	Yes.	
63.8(c)(1)–(3) .....	Continuous Monitoring Systems (CMS) Operation and Maintenance.	Yes .....	Applies only to monitoring of capture system and add-on control device efficiency at sources using these to comply with the standards. Additional requirements for CMS operations and maintenance are specified in § 63.3168.
§ 63.8(c)(4) .....	CMS .....	No .....	Section 63.3168 specifies the requirements for the operation of CMS for capture systems and add-on control devices at sources using these to comply with the standards.

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Citation	Subject	Applicable to subpart IIII	Explanation
§ 63.89(c)(5) .....	COMS .....	No .....	Subpart IIII does not have opacity or visible emission standards.
§ 63.8(c)(6) .....	CMS Requirements .....	No .....	Section 63.3168 specifies the requirements for monitoring systems for capture systems and add-on control devices at sources using these to comply with the standards.
§ 63.8(c)(7) .....	CMS Out-of-Control Periods .....	No .....	Section 63.3120 requires reporting of CMS out-of-control periods.
§ 63.8(c)(8) .....	CMS Out-of-Control Periods Reporting.	No .....	
§ 63.8(d)–(e) .....	Quality Control Program and CMS Performance Evaluation.	No .....	Subpart IIII does not require the use of continuous emissions monitoring systems.
§ 63.8(f)(1)–(5) .....	Use of an Alternative Monitoring Method.	Yes.	Subpart IIII does not require the use of continuous emissions monitoring systems.
§ 63.8(f)(6) .....	Alternative to Relative Accuracy Test.	No .....	
§ 63.8(g)(1)–(5) .....	Data Reduction .....	No .....	Sections 63.3167 and 63.3168 specify monitoring data reduction.
§ 63.9(a)–(d) .....	Notification Requirements .....	Yes.	Applies only to capture system and add-on control device performance tests at sources using these to comply with the standards.
§ 63.9(e) .....	Notification of Performance Test	Yes .....	
§ 63.9(f) .....	Notification of Visible Emissions/Opacity Test.	No .....	Subpart IIII does not have opacity or visible emission standards.
§ 63.9(g)(1)–(3) .....	Additional Notifications When Using CMS.	No .....	Subpart IIII does not require the use of continuous emissions monitoring systems.
§ 63.9(h) .....	Notification of Compliance Status.	Yes .....	Section 63.3110 specifies the dates for submitting the notification of compliance status.
§ 63.9(i) .....	Adjustment of Submittal Deadlines.	Yes .....	Additional requirements are specified in §§ 63.3130 and 63.3131.
§ 63.9(j) .....	Change in Previous Information	Yes.	
§ 63.10(a) .....	Recordkeeping/Reporting—Applicability and General Information.	Yes.	Requirements for startup, shutdown, and malfunction records only apply to capture systems and add-on control devices used to comply with the standards.
§ 63.10(b)(1) .....	General Recordkeeping Requirements.	Yes .....	
§ 63.10(b)(2)(i)–(v) .....	Recordkeeping Relevant to Startup, Shutdown, and Malfunction Periods and CMS.	Yes .....	Subpart IIII does not require the use of continuous emissions monitoring systems.
§ 63.10(b)(2)(vi)–(xi) .....	Records .....	Yes.	
§ 63.10(b)(2)(xii) .....	Records .....	Yes.	Additional requirements are specified in § 63.3120.
§ 63.10(b)(2)(xiii) .....	Records .....	No .....	
§ 63.10(b)(2)(xiv) .....	Records .....	Yes.	Additional requirements are specified in § 63.3120(b).
§ 63.10(b)(3) .....	Recordkeeping Requirements for Applicability Determinations.	Yes.	
§ 63.10(c)(1)–(6) .....	Additional Recordkeeping Requirements for Sources with CMS.	Yes.	The same records are required in § 63.3120(a)(6).
§ 63.10(c)(7)–(8) .....	Records .....	No .....	
§ 63.10(c)(9)–(15) .....	Records .....	Yes	Additional requirements are specified in § 63.3120.
§ 63.10(d)(1) .....	General Reporting Requirements.	Yes .....	
§ 63.10(d)(2) .....	Report of Performance Test Results.	Yes .....	Additional requirements are specified in § 63.3120(b).

**Pt. 63, Subpt. IIII, Table 3**

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Citation	Subject	Applicable to subpart IIII	Explanation
§ 63.10(d)(3) .....	Reporting Opacity or Visible Emissions Observations.	No .....	Subpart IIII does not require opacity or visible emissions observations.
§ 63.10(d)(4) .....	Progress Reports for Sources With Compliance Extensions.	Yes.	
§ 63.10(d)(5) .....	Startup, Shutdown, and Malfunction Reports.	Yes .....	Applies only to capture systems and add-on control devices used to comply with the standards.
§ 63.10(e)(1)–(2) .....	Additional CMS Reports .....	No .....	
§ 63.10(e)(3) .....	Excess Emissions/CMS Performance Reports.	No .....	Section 63.3120(b) specifies the contents of periodic compliance reports.
§ 63.10(e)(4) .....	COMS Data Reports .....	No .....	
§ 63.10(f) .....	Recordkeeping/Reporting Waiver.	Yes	Subpart IIII does not specify requirements for opacity or COMS.
§ 63.11 .....	Control Device Requirements/Flares.	No .....	
§ 63.12 .....	State Authority and Delegations	Yes.	
§ 63.13 .....	Addresses .....	Yes.	
§ 63.14 .....	Incorporation by Reference .....	Yes.	
§ 63.15 .....	Availability of Information/Confidentiality.	Yes.	

**TABLE 3 TO SUBPART IIII OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS**

You may use the mass fraction values in the following table for solvent blends for which you do not have test data or manufacturer's formulation data

Solvent/solvent blend	CAS. No.	Average organic HAP mass fraction	Typical organic HAP, percent by mass
1. Toluene .....	108–88–3	1.0	Toluene.
2. Xylene(s) .....	1330–20–7	1.0	Xylenes, ethylbenzene.
3. Hexane .....	110–54–3	0.5	n-hexane.
4. n-Hexane .....	110–54–3	1.0	n-hexane.
5. Ethylbenzene .....	100–41–4	1.0	Ethylbenzene.
6. Aliphatic 140 .....	.....	0	None.
7. Aromatic 100 .....	.....	0.02	1% xylene, 1% cumene.
8. Aromatic 150 .....	.....	0.09	Naphthalene.
9. Aromatic naphtha .....	64742–95–6	0.02	1% xylene, 1% cumene.
10. Aromatic solvent .....	64742–94–5	0.1	Naphthalene.
11. Exempt mineral spirits .....	8032–32–4	0	None.
12. Ligroines (VM & P) .....	8032–32–4	0	None.
13. Lactol spirits .....	64742–89–6	0.15	Toluene.
14. Low aromatic white spirit ....	64742–82–1	0	None.
15. Mineral spirits .....	64742–88–7	0.01	Xylenes.
16. Hydrotreated naphtha .....	64742–48–9	0	None.
17. Hydrotreated light distillate	64742–47–8	0.001	Toluene.
18. Stoddard solvent .....	8052–41–3	0.01	Xylenes.
19. Super high-flash naphtha ...	64742–95–6	0.05	Xylenes.
20. Varsol® solvent .....	8052–49–3	0.01	0.5% xylenes, 0.5% ethylbenzene.
21. VM & P naphtha .....	64742–89–8	0.06	3% toluene, 3% xylene.
22. Petroleum distillate mixture	68477–31–6	0.08	4% naphthalene, 4% biphenyl.

**TABLE 4 TO SUBPART IIII OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS <sup>A</sup>**

You may use the mass fraction values in the following table for solvent blends for which you do not have test data or manufacturer's formulation data